



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A61M 5/142	A1	(11) International Publication Number: WO 97/21456 (43) International Publication Date: 19 June 1997 (19.06.97)
<p>(21) International Application Number: PCT/AU96/00801</p> <p>(22) International Filing Date: 12 December 1996 (12.12.96)</p> <p>(30) Priority Data: PN 7071 12 December 1995 (12.12.95) AU</p> <p>(71) Applicant (for all designated States except US): THE UNIVERSITY OF MELBOURNE [AU/AU]; Grattan Street, Parkville, VIC 3052 (AU).</p> <p>(72) Inventor; and (75) Inventor/Applicant (for US only): CRANKSHAW, David, Pilkington [AU/AU]; 644 Orrong Road, Toorak, VIC 3142 (AU).</p> <p>(74) Agent: CARTER SMITH & BEADLE; Qantas House, 2 Railway Parade, Camberwell, VIC 3124 (AU).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report.</p>

(54) Title: FIELD PROGRAMMABLE INTRAVENOUS INFUSION SYSTEM

(57) Abstract

A system for controlling the operation of an infusion pump including means for controlling the rate of infusion of a drug or other solution by the infusion pump into a patient, user programmable microprocessor means for defining a predetermined rate of infusion profile or pattern for a predetermined drug or solution, a user operable scaling means for programming the microprocessor means to control the overall size of the predetermined rate infusion profile or pattern and thereby determine the amount of drug or solution delivered to the patient, and user operable means for activating the infusion pump to cause infusion of the drug or solution according to the user programmed information.



